

ABSTRACT

The invention relates to an arrangement for attaching a dental instrument to a tool-holder assembly for the attachment and rotational driving of a dental
5 tool or instrument about a driving axis (6), said tool-holder assembly (24) being integrated into a head (4) of a dental handpiece and connected to a movement transmission assembly integrated in a handle (3) of
10 said handpiece (1), characterized in that it is composed principally of a deformable and elastic tightening and releasing means in the form of a belt (25), of which at least one part exhibits a section adapted to engage in an annular slot or groove that is provided in the upper part of the instrument and is
15 adapted to retain said instrument by tightening forces, said tightening and releasing means also comprising means for the application of releasing forces for canceling out the tightening forces for the purpose of releasing the instrument.

20 Depending on the embodiments, the elastic belt may take the form of a parallelogram or a ring or a split chip.

Abstract Figure: **Figure 3.**